

**AMENDMENTS TO THE SPECIFICATION:**

Please amend this application on page 1, line 5, by inserting the following new paragraph:

This is a division of Application No. 09/906,696, filed July 18, 2001, which claims the benefit of priority under 35 U.S.C. § 119 of Korean Application No. 2001-25970, filed May 12, 2001, all of which are incorporated herein by reference.

Please replace the paragraph starting on line 19, page 2 of the specification with the following amended paragraph:

Ricq et al. [*Journal of Membrane Science*, 114(1996), 27-38] studied the properties of the initial virgin and the fouled membranes after filtration of a tubular inorganic membrane by measuring ~~zeta-potential~~ streaming potential and analyzing permeate flux. They installed platinum electrodes such that they penetrated the internal channel of a membrane and measured the streaming potential difference and permeate flux[.,.]. ~~however, the~~ The membrane used, however, was not a hollow-fiber membrane but a tubular membrane and ~~also~~ the measurements were not made at various positions but at the inlet.